

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s) : Werner et al. Customer No. : 21003  
Serial No. : 10/585,215 Confirmation No. : TBD  
Filed : 06/30/2006 Group Art Unit : TBD  
Examiner : TBD  
For : Use Of A Metal Complex As An N-Dopant For An Organic  
Semiconducting Matrix Material, Organic Semiconducting Material And  
Electronic Component, And Also A Dopant And Ligand And Process For  
Producing Same

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), applicants bring to the attention of the Examiner the documents listed on the attached Form PTO 1449 and respectfully request that the listed documents be considered by the Examiner and made of record in the above-captioned application.

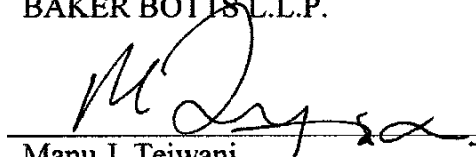
This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that the listed documents are material or constitute "prior art." If the Examiner applies the documents as prior art against any claim in the application and applicants determine that the cited documents do not constitute "prior art" under United States law, applicants reserve the right to present to the Office the relevant facts and law regarding the appropriate status of the documents.

Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should the documents be applied against the claims of the present application.

This Information Disclosure Statement is being filed before the mailing date of a first office action. Therefore, applicants believe no fee is due with this submission. However, if any fee is due, the Commissioner is authorized to charge any such fee or credit any overpayment, to our Deposit Account No. 02-4377.

Respectfully submitted,

BAKER BOTTS L.L.P.

A handwritten signature in black ink, appearing to read 'Manu J. Teiwani', is written over a horizontal line.

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Form PTO-1449 U.S. Department of Commerce  
(REV. 2-82) Patent and Trademark Office

Atty. Docket No.  
071956.0113

Serial No.  
10/585,215

**INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT**  
(Use several sheets if necessary)

Applicant  
Werner et al.

Filing Date  
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Group Art Unit  
TBD

**U.S. PATENT DOCUMENTS**

Exam. Initial.	No.	Document No.	Issue/PublicationDate	Applicant(s)
	1.	2003203168	10/30/2003	Kagan et al.
	2.	2003072965	4/17/2003	Keizo
	3.	2002179885	12/5/2002	Chi-Ming
	4.	2002142189	10/3/2002	Satoshi

**FOREIGN PATENT DOCUMENTS**

Exam. Initial.	No.	Document No.	Issue/PublicationDate	Applicant(s)
	5.	WO05056717	6/23/2005	Eastman Kodak Co.
	6.	WO04017043	2/26/2004	University of Southern California
	7.	WO04010136	1/29/2004	Keddem Bio-Science Ltd.
	8.	WO04008554	1/22/2004	Elam Limited
	9.	WO03088271	10/23/2003	University of Southern California
	10.	WO03022008	3/13/2003	University of Southern California

Exam Initial	No.	OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)
	11.	Harada et al., "Realization of organic pn-homojunction using a novel n-type doping technique," Proceedings of the Spie, vol. 5464, September 2004, pp. 1-9
	12.	Pfeiffer et al., "Doped Organic Semiconductors: Physics And Application In Light Emitting Diodes," Organic Electronics, vo. 4, no. 2/3, pp. 89-103, September 2003

NY02:564035.1

Examiner

Date Considered

\* Examiner: Initial citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Exam Initial	No.	OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)
	13.	Bloom et al., "Low work function reduced metal complexes as cathodes in organic electroluminescent devices," Journal of Physical Chemistry, vo. 107, no. 13, pp. 2933-2938, April 3, 2003
	14.	Radius et al., "Dinuclear Molybdenum(III) and Tungsten(III) Calix'4!arene Complexes - Metal-Metal Triple Bonds Supported by Bridging Calix'4!arene Ligands," European Journal of Inorganic Chemistry, no. 3, pp. 299-303, December 7, 1998
	15.	Chisholm et al., "Preparation and characterization of the kinetic and thermodynamic isomers of dinuclear molybdenum and tungster complexes with metal?metal triple bonds supported by p-tert-butylcalix'4!arene anions," Chemical Communications, no. 3, pp. 379-380, 1998

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